

P21585.P01

**UTILITY
PATENT APPLICATION
TRANSMISSION**

(Only for new nonprovisional applications under 37 CFR 1.53(b))



02/28/02

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

Attorney Docket No.	P21585	Total Pages
Inventor(s) or Application Identifier	David L. WHITMORE, Christian E. HOFSTAEDTER, and Christopher J. BOGDON	
Title:	PORT ROUTING FUNCTIONALITY	

11046 U.S. PTO
02/28/02

APPLICATION ELEMENTS	ACCOMPANYING APPLICATION PARTS
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>a. <input type="checkbox"/> Small Entity Statement(s)</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <u>44</u>] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure</p> <p><input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <u>18</u>]</p> <p><input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u>3</u>] a. <input type="checkbox"/> Newly executed (original or copy) <input checked="" type="checkbox"/> Unexecuted b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 20 completed) [Note Box 6 below] i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p><input type="checkbox"/> Incorporation By Reference (useable if Box 5b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</p> <p><input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p><input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)</p>	<p>9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <input type="checkbox"/> Computer Readable Form (CRF) <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper <input type="checkbox"/> Statements verifying identity of above copies</p> <p>10. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>11. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>12. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>13. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>14. <input type="checkbox"/> Preliminary Amendment</p> <p>15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>16. <input checked="" type="checkbox"/> Figure of Drawing to be published <u>12</u></p> <p>17. <input type="checkbox"/> Foreign priority claimed a. <input type="checkbox"/> Claim of Priority b. <input type="checkbox"/> Certified Copy of Priority Document(s)</p> <p>18. <input checked="" type="checkbox"/> Assignee: PADCOM, Inc. of Bethlehem, PENNSYLVANIA</p> <p>19. <input checked="" type="checkbox"/> Other: Cover Letter under 37 CFR 1.53(b) and (f)</p> <hr/> <hr/> <hr/> <hr/> <hr/>
<p>20. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input checked="" type="checkbox"/> Continuation-in-part (CIP) of prior Application No. 09/652,009, filed August 31, 2000. <i>Prior application information: Examiner: _____ Group Art Unit: _____</i></p> <p>21. <input type="checkbox"/> Amend the specification by inserting before the first line the sentence: This application is a <u>continuation-in-part</u>, <u>continuation</u>, <u>divisional</u>, of Application No. <u>_____</u>, filed <u>_____</u>.</p>	

Address all future correspondence to Customer No. 7055 at the present address of:

GREENBLUM & BERNSTEIN, P.L.C.
1941 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

2/28/02

Date


Signature
33,389

Neil E. Greenblum, Reg. No. 28,394
Typed or Printed Name



07055

PATENT TRADEMARK OFFICE

P21585.P02

FEE TRANSMITTAL

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1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number <u>19-0089</u> Deposit Account Name <u>GREENBLUM & BERNSTEIN, P.L.C.</u> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136(a)(3)) <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.311(b) <input type="checkbox"/> Applicant Claims Small Entity Status See 37 CFR 1.27.					3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Prior to Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for response within 1st month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for response within 2nd month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for response within 3rd month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for response within 4th month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Extension for response within 5th month</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Request for oral hearing</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Design issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Plant issue fee</td><td></td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Submission of IDS</td><td></td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td>Other fee (specify) _____</td></tr> <tr> <td colspan="5"></td> <td colspan="5">SUBTOTAL (3) (\$)<u>0</u></td> </tr> </tbody> </table> <p>*Reduced by Basic Filing Fee paid</p>					Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - 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SUBMITTED BY				Complete (if applicable)	
Typed or Printed Name		Neil F. Greenblum		Reg. Number	28,394
Signature		Leslie J. Meyer	Reg. No.	Date	2/28/02
				Deposit Account User ID	

33,329

P21585:P03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant :D.L. WHITMORE et al.

Serial No :Not Yet Assigned

Filed :Concurrently Herewith

For :PORT ROUTING FUNCTIONALITY

**COVER LETTER ACCOMPANYING U.S. PATENT APPLICATION
FILED UNDER 37 C.F.R. 1.53(b) and 1.53(f)**

Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Enclosed is a new patent application for filing in the U.S. Patent and Trademark Office under 37 C.F.R. 1.53(b) and 1.53(f) in which the Declaration and Power of Attorney attached thereto are in unexecuted form. A properly executed Declaration and Power of Attorney will be filed within the time period set forth in the Notice to File Missing Parts of Application, unless such time period has been extended by the filing of a petition accompanied by the extension fee under the provisions of 37 C.F.R. 1.136(a).

Related to this, a correspondence address is provided in the unexecuted Declaration and Power of Attorney, and is as follows:

GREENBLUM & BERNSTEIN, P.L.C.
1941 Roland Clarke Place
Reston, Va. 20191

The above-identified application includes:

- 44 pages of specification with abstract.
- 18 sheets of drawings with 20 figures.
- 30 total claims and 4 independent.
- an unexecuted Declaration and Power of Attorney.

Respectfully submitted,
D.L. WHITMORE et al.

Neil F. Greenblum Reg. No. 33,329
Neil F. Greenblum
Reg. No. 28,394

February 28, 2002
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SEARCHED SERIALIZED INDEXED